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**FACSIMILE COVER SHEET**

**DATE:** March 24, 2005  
**TO:** Examiner: To Be Assigned  
**COMPANY:** U. S. Patent Office  
**FAX NUMBER:** Centralized Fax: (703) 872-9306  
**FROM:** Howison & Arnott, L.L.P. (Gregory M. Howison)  
**OUR FILE :** CYGL-26,655  
**SERIAL NO.:** 10/816,266  
**ATTACHED:** Transmittal; IDS (2); SB-08 (1).

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PTO/SB/21 (09-03)

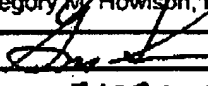
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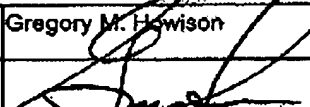
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/816,266
	Filing Date	March 31, 2004
	First Named Inventor	Holberg et al.
	Art Unit	2816
	Examiner Name	To Be Assigned
	Attorney Docket Number	CYGL-26,655
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	HOWISON & ARNOTT, L.L.P. Gregory M. Howison, Reg. No. 30,646
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Date	3/29/05

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Date	3/29/05

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### Complete If Known

(Use as many sheets as necessary)

Application Number	10/816,266
Filing Date	3/31/2004
First Named Inventor	Holberg et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	CYGL-26.655

[illegible][illegible]

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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MAR 29 2005

CYGL-26,655

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Doug Holberg, Ka Leung  
Serial No.: 10/816,266  
Filed: March 31, 2004  
Group: 2816  
Examiner: To Be Assigned  
For: GAIN CONTROL FOR DELTA SIGMA ANALOG-TO-DIGITAL  
CONVERTER

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3/29/05

(Date of Deposit)

Gregory M. Howison  
(Name of Person Mailing Document)

  
(Signature)3/29/05

(Date of Signature)

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

Applicants request that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

**INFORMATION DISCLOSURE STATEMENT**  
Serial No. 10/816,266

Page 1 of 2

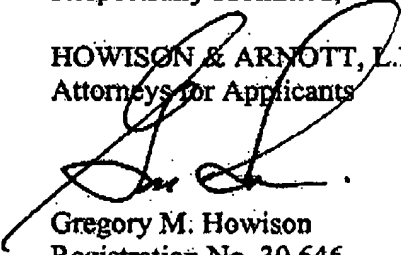
**REMARKS**

Applicants submit that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicants respectfully submit that their invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicants' knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/CYGL-26,655 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.L.P.  
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March 24, 2005

**INFORMATION DISCLOSURE STATEMENT**  
Serial No. 10/816,266

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